

# The Public Health Response to the COVID-19 Pandemic in Cambridge

COVID-19 WEEKLY REPORT

CAMBRIDGE CITY COUNCIL

MARCH 15, 2021



Cambridge  
Public Health  
Department

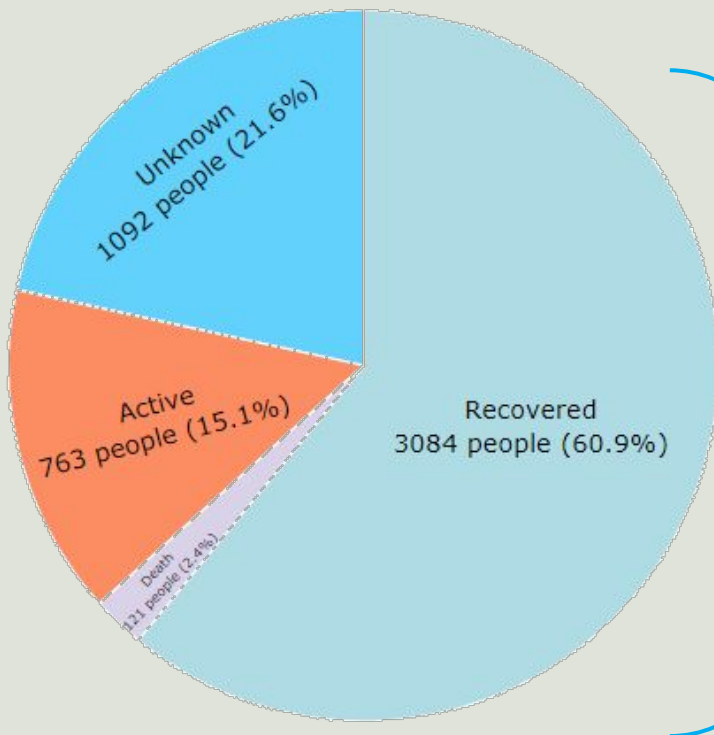


**CHA** Cambridge  
Health Alliance



# Case Snapshot (as of March 11)

We continue to monitor cases in Cambridge, especially in neighborhoods of greatest need:



## 5,060 Total Cases<sup>1</sup>

(confirmed, probable and suspect)

- 4,690 in the community
- 305 cases in long-term cares

## 121 Deaths<sup>1</sup>

- 63% of deaths were among LTC residents

## Active Cases<sup>1</sup>

- 15% of all cases are active

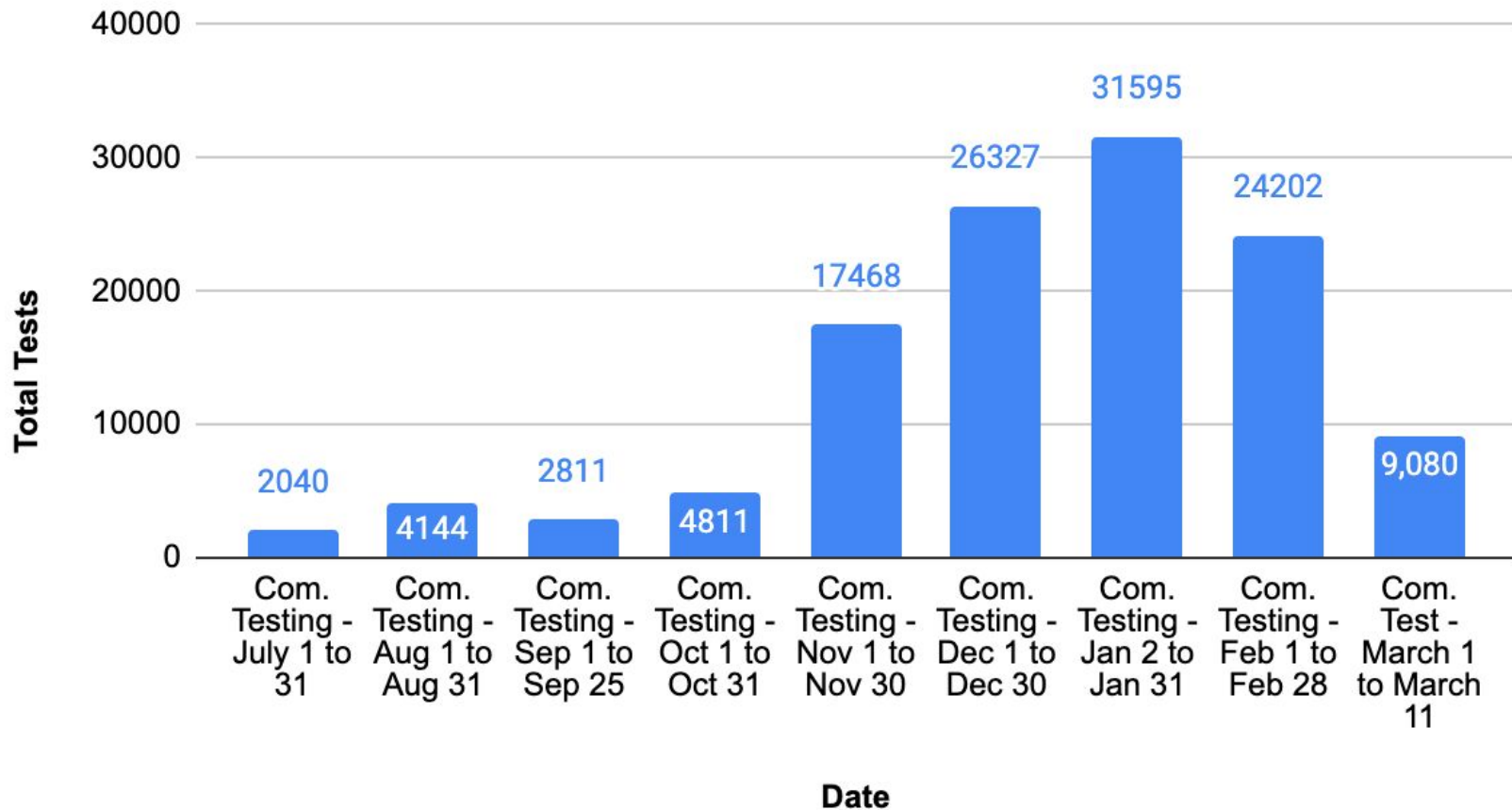
## 16.6 confirmed Cases per 100,000<sup>1</sup>

(7-day average for March 4–10)

## Test Positivity<sup>2</sup>

- 0.45% (2-week period ending March 6)

# COVID-19 Community Testing in Cambridge



Note: Data is as of Friday, March 12, 12:00 pm.

# COVID-19 Vaccine Update

## COVID-19 Vaccination in MA: Phase 1 & 2 Eligibility Status

### Phase 1

All phase 1 priority groups

Now eligible

### Phase 2

1

Individuals age 75+

Now eligible

2

Individuals 65+ and individuals with 2+ certain medical conditions

Now eligible

3

K-12 educators, K-12 school staff, and child care workers

Now eligible

4

Transit, grocery, utility, food and agriculture, sanitation public works, and public health workers

Not yet eligible

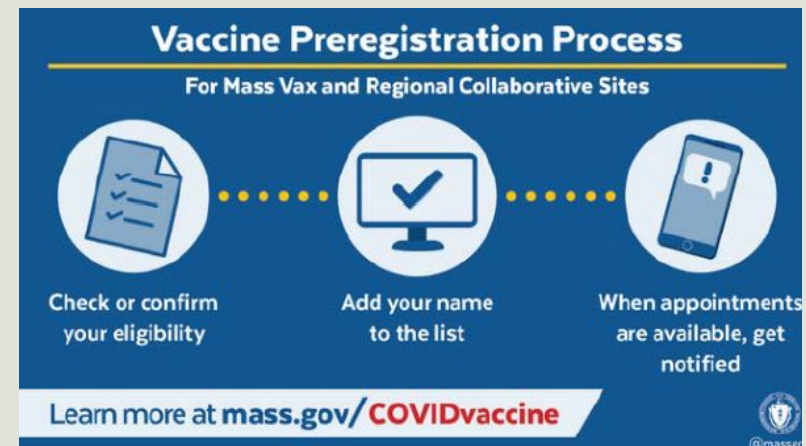
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Individuals with 1 certain medical condition

Not yet eligible

# State Vaccine Updates

- **22% of Massachusetts residents** have received at least one dose of vaccine, as March 11.<sup>1</sup>
- MA vaccine supply remains constrained; the state is receiving under 400,000 doses a week from the federal government.
- The state launched a weekly municipal vaccination report with detailed local data.<sup>2</sup>
- The state launched a new pre-registration signup tool for the seven mass vaccination sites in MA (March 12).



<sup>1</sup> Massachusetts Department of Public Health Weekly COVID-19 Municipality Vaccination Report, March 11, 2021. <sup>2</sup> Massachusetts Department of Public Health Daily COVID-19 Vaccine Reports (Feb. 28 and March 11).

# City Vaccine Update

## Phase 2 Eligible Groups

**The Cambridge Pandemic Collaborative (CPC)** began administering vaccines in early January. As of March 12:

- **2,289 eligible people** had received at least one dose (Moderna) or the single-dose vaccine (J&J) at City-run clinics.
- **98% of Moderna vaccine** received had been administered.
- **Cambridge Housing Authority senior/disabled housing**
  - 755 people had received at least one dose of vaccine, (625 Moderna 1st doses + 130 J&J vaccine), of whom 86% are fully vaccinated.
- **Cambridge Court Apartments:** Through a partnership with Cambridge Court Apartments, the CPC will be able to provide 100 first and second doses.
- **CPHD has adequate supply to administer 2nd doses to all who received a 1st dose.**

# Johnson & Johnson Vaccine

- CPHD has received 800 doses of the single-dose J & J vaccine, of which 130 doses had been administered in eligible CHA housing buildings, as of March 12.
- All three COVID-19 vaccines have been shown to have remarkable efficacy in preventing serious impacts of the virus, including hospitalizations and deaths.
- Our motto: **The best vaccine is the one you can receive the soonest!**

	PFIZER-BIONTECH	MODERNA	JOHNSON & JOHNSON
TYPE	mRNA	mRNA	Viral vector
DOSES	2	2	1
PEAK EFFECTIVENESS*	7 days after the second dose*	14 days after the second dose*	28 days after the single dose*



# City Vaccine Update: Homebound Vaccination Program

- Per state guidance, CPHD will be administering vaccine to eligible homebound residents.
- Eligibility for individuals who cannot leave home with assistance or significant support:
  - Those who are bedbound
  - Those with cognitive/behavioral issues (dementia)
  - Those with mobility issues/frail individuals
- City partners and others groups will work with CPHD to identify all residents who meet the criteria for homebound status.



# City Vaccine Update

## Vaccination Race/Ethnicity Data

The proportion of Cambridge residents by race and ethnicity who have received **at least one dose of vaccine** in Cambridge and Massachusetts:

Race/Ethnicity	Cambridge <sup>1</sup>	MA <sup>2</sup>
Asian	9%	13%
<b>Black</b>	<b>18%</b>	<b>15%</b>
<b>Hispanic/Latinx</b>	<b>9%</b>	<b>8%</b>
Multiracial	14%	20%
White	19%	22%
Total % of all residents who have received at least one dose	18%	22%

<sup>1</sup>MA Department of Public Health Weekly COVID-19 Municipality Vaccination Report, March 11, 2021.<sup>2</sup> Race/Ethnicity Data: MA Department of Public Health Weekly Vaccine Report, March 11, 2021.

# Vaccination of CPS Teachers/Staff

- Cambridge Health Alliance has offered 100 of the single-dose Johnson & Johnson vaccine to CPS in collaboration with CPHD.
- Certain CPS staff who have been working in-person throughout the pandemic, and who have been disproportionately affected by the pandemic.
- The Cambridge Pandemic Collaborative remains ready and able to stand up a vaccination site at CambridgeSide where we would be able to vaccinate all 2,000+ CPS staff if needed.

# COVID-19 Vaccine Communications

## Clinician Speakers Bureau Outreach:

- Community Charter School (two forums for parents, March 4)
- Buckingham Browne & Nichols School (BB&N) parents and caregivers (March 12)
- CPS Educators and Staff (March 24)
- Cambridge Learning Center (Date /TBD)
- Cambridge Community Center (Date TBD)
- Faith Community (Dates TBD)
- Immigrant communities (securing clinicians with additional language fluency, e.g., Spanish, Portuguese)

## Cambridge Community Corps (C3)

- C3 members will be doing outreach in parks now that the weather is getting warmer.
- Focus on vaccine outreach.

# COVID-19 Pandemic: One Year Later





# COVID-19: Flu Clinics 2020

